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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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                                                                                                                                                                                                                                                                                                                                                           Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                  Score
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seq length: 2000000000
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/ cgn2_6/ptodata/1/pubpaa/USO1_NEW FUB.pep: *
/ cgn2_6/ptodata/1/pubpaa/USO8_NEW FUB.pep: *
/ cgn2_6/ptodata/1/pubpaa/USO8_NEW FUB.pep: *
/ cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep: *
/ cgn2_6/ptodata/1/pubpaa/USO98_PUBCOMB.pep: *
/ cgn2_6/ptodata/1/pubpaa/USO98_PUBCOMB.pep: *
/ cgn2_6/ptodata/1/pubpaa/USO98_PUBCOMB.pep: *
/ cgn2_6/ptodata/1/pubpaa/USO9_NEW FUB.pep: *
/ cgn2_6/ptodata/1/pubpaa/USO9_NEW FUB.pep: *
/ cgn2_6/ptodata/1/pubpaa/USO9_NEW FUB.pep: *
/ cgn2_6/ptodata/1/pubpaa/USO0_NEW FUB.pep: *
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Copyright (c) 1993 - 2005 Compugen Ltd.
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US-09-243-008-5
US-09-243-008-6
US-09-243-008-6
US-09-243-008-4
US-09-243-008-4
US-09-243-008-1
US-10-157-408-1
US-10-769-247-1
US-10-103-5978-39
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17.8	17.9	17.9	18.0	24.0	24.3	43.4	44.9	45.3	45.3	45.3	45.4	48.9	ŗ	ŗ	51.5	51.6	51.6		51.8	Ñ	ũ		ښ.	93.8	Ü	8		œ	98.6	98.9	99.3
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9	9					14	9	9	9	9	14	14	10	9	8	9	8	9	8	14	16	9	16	14	14	14	10	8	11	14	14
US-09-929-924-33	US-09-929-924-37	US-09-929-924-36	US-09-929-924-16	US-10-105-545-26	US-09-891-119A-10	US-10-024-329-33	US-09-934-060A-26	•	1	US-09-934-060A-13	US-10-073-118-26	US-10-125-692-10	US-09-939-537-31	US-09-766-995-2	US-08-485-163-3	US-09-766-995-4	US-08-485-163-5	US-09-766-995-6	US-08-485-163-7	US-10-024-329-32	US-10-872-198-129	US-09-759-841-6	US-10-769-247-4	US-10-097-044A-4	US-10-157-408-4	US-10-092-138-25	US-09-230-111C-25	US-08-681-219-27	-09-891-	-10-151-274-	US-10-207-655-170
Sequence 33, Appl	37,	36,	16, A	26,	Sequence 10, Appl	e 33,	26, I	4	'n	13, 1	26,	10,	e 31,	'n	Sequence 3, Appli	4	5	6	,7	32,	e	Sequence 6, Appli	4	4	4.	25,	e 25,	27,	2	ω ,	Sequence 170, App

ALIGNMENTS

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RESULT 1
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GENERAL INFORMATION:
                                                                                                                                             COMPUTER: IBM Compatible
operating System: DOS
OPERATING SYSTEM: DOS
SOFTWARE: FABELSEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/939,537
PILING DATE: 24-Aug-2001
CLASSIFICATION: cUnknown>
PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                         ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Seed, Brian
                                                           APPLICATION NUMBER: 08/284,391
FILING DATE: 02-AUG-1994
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
                    APPLICATION NUMBER: 07/847,566 FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Application US/09939537
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US20030138410A1
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Romeo, Charles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TARGETED CYTOLYSIS OF HIV-INFECTED CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
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RESULT 2
US-09-939-537-5
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STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ ID NO: 29:

US-09-939-537-29
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Best Local Similarity
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TELEX: «Unknown»
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 398 amino acids
                             CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 07-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Elbing, Karen L
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 0078
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                            TITLE OF
                                                                                                                                                                                                                                          APPLICANT: Seed, Brian
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al Similarity 100.0%; Pr
394; Conservative 0;
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                                                                                                                  ADDRESSEE: Clark & Elbing LLP
STREET: 176 Federal Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TWTCTVLQNQKKVEFKIDIVVLAFQKASSIVVKKEGEQVEFSFFLAFTVEKLTGSGELMW 240
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Romeo, Charles
Kolanus, Waldemar
DF INVENTION: TARGETED C
CELLS BY C
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Pred. No. 4.1e-146;
M4 smatches 0;
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RESULT 3
US-09-243-008-5
; Sequence 5, Application US/09243008
; Publication No. US20040005334A1
; GENERAL INFORMATION:
APPLICANT: Seed, Brian et al.
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Best Local S
Matches 394
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INFORMATION FOR SEQ ID NO: 5;
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
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Similarity 100.0%;
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TYPE: amino acid
STRANDEDNESS: single
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; MOLECULE TYPE: protein; SEQUENCE DESCRIPTION: SEQ ID NO: US-09-939-537-5
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APPLICATION NUMBER: 08/284,391

PILING DATE: 02-AUG-1994

APPLICATION NUMBER: 08/195,395

PILING DATE: 14-FEB-1994

APPLICATION NUMBER: 07/847,566

FILLING DATE: 06-MAR-1992

APPLICATION NUMBER: 07/665,961

FILING DATE: 07-MAR-1991

ATTORNEY/AGENT INFORMATION:

NAME: Elbing, Karen L

REGISTRATION NUMBER: 35,238

BEFERENWAY, OCCUPET NUMBER: 36,236
                       361 LNPEAGMWQCLLSDSGQVLLESNIKVLPTWSTPV 394
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                           121 LVFGLTANSDTHLLQGQSLTLTLESPPGSSPSVQCRSPRGKNIQGGKTLSVSQLELQDSG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LEAKTGKLHQEVNLVVMRATQLQKNLTCEVWGPTSPKLMLSLKLENKEAKVSKREKPVWV 360
                                                                                         LEAKTGKLHQEVNLVVMRATQLQKNLTCEVWGPTSPKLMLSLKLENKEAKVSKREKPVWV
                                                                                                                                                                                       QAERASSSKSWITFDLKNKEVSVKRVTQDPKLQMGKKLPLHLTLPQALPQYAGSGNLTLA
                                                                                                                                                                                                                    QAERASSSKSWITFDLKNKEVSVKRVTQDPKLQMGKKLPLHLTLPQALPQYAGSGNLTTLA 300
                                                                                                                                                                                                                                                                                                                        TWTCTVLQNQKKVEFKIDIVVLAFQKASSIVYKKBGEQVEFSFPLAFTVEKLTGSGELWW
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LNPEAGMWQCLLSDSGQVLLESNIKVLPTWSTPV
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ILGNQGSFLTKGPSKLNDRADSRRSLWDQGNFPLIIKVLKIEDSDTYICEVEDQKEEVQL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/09/939,537
FILING DATE: 24-Aug-2001
CLASSIFICATION: <Unknown>
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Pred. No. 4.9e-146;
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180

120

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360

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US-09-243-008-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 200154
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION UNMBER: US/08/394,176
APPLICATION NUMBER: US/08/394,176
FILING DATE: SEPTEMBER 11,1995
APPLICATION NUMBER: 08/203,866
FILING DATE: FEBRUARY 28, 1994
APPLICATION NUMBER: 07/847,566
FILING DATE: March 6, 1992
APPLICATION NUMBER: 07/665,961
FILING DATE: March 7, 1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 50Z or 55SX
OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
SOFTWARE: Wordperfect (Version 5.0)
CURRENT APPLICATION DATA,
APPLICATION NUMBER: US/09/243,008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Karen F. Lech, Ph.D
REGISTRATION NUMBER: 35,238
REFERENCE DOCKET NUMBER: 00786/270001
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: protein SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION:
361
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                                                                                                                                                                                                                                                                                                                           121 LVFGLTANSDTHLLQGQSLTLTLESPPGSSPSVQCRSPRGKNIQGGKTLSVSQLELQDSG 180
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                                                                                                                                                                                                                                                                                                                                                                                                           ILGNQGSFLTKGPSKLNDRADSRRSLWDQGNFPLIIKNLKIEDSDTYICEVEDQKEEVQL 120
LNPEAGMWQCLLSDSGQVLLESNIKVLPTWSTPV 394
                                                                    LEAKTGKLHQEVNLVVMRATQLQKNLTCEVMGPTSPKLMLSLKLENKEAKVSKREKPVWV 360
                                                                                                                                                 QAERASSSKSWITFDLKWKEVSVKRVTQDPKLQMGKKLPLHLTLPQALPQYAGSGNLTLA 300
                                                                                                                                                                                                           TWTCTVLQNQKKVEFKIDIVVLAFQKASSIVYKKEGEQVEFSFPLAFTVEKLTGSGELWW
                                                                                                                                                                                                                                   TWTCTVLQNQKKVEFK1D1VVLAFQKASS1VYKKEGEQVEFSFPLAFTVEKLTGSGELWW
                                                                                                                                                                                                                                                                                                                                                                              ILGNQGSFLTKGPSKLNDRADSRRSLMDQGNFPLIIKNLKIEDSDTYICEVEDQKEEVQL
                                                                                                                           QAERASSSKSWITFDLKNKEVSVKRVTQDPKLQMGKKLPLHLTLPQALPQYAGSGNLTLA
                                                                                                                                                                                                                                                                                               LVFGLTANSDTHLLQGQSLTLTLESPPGSSPSVQCRSPRGKNIQGGKTLSVSQLELQDSG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MNRGVPFRHLLLVLQLALLPAATQGNKVVLGKKGDTVELTCTASQKKSIQFHWKNSNQIK
                                       LEAKTGKLHQEVNLVVMRATQLQKNLTCEVWGPTSPKLMLSLKLENKEAKVSKREKPVWV
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 02110-2804
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
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; MOLECULE TYPE: protein ; SEQUENCE DESCRIPTION: SEQ ID NO: 6: US-09-939-537-6
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Publication No. US20030138410A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                   Matches
                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Elbing, Karen L
REGISTRATION NUMBER: 35,238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
TELEPAX: 617-428-7045
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP
STREET: 176 Federal Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Seed, Brian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              361 LNPEAGMWQCLLSDSGQVLLESNIKVLPTWSTPV
121 LVFGLTANSDTHLLQGQSLTLTLESPPGSSPSVQCRSPRGKNIQGGKTLSVSQLELQDSG
                                                                                                                                                                                                                                   394;
                                                                   1
                                                                                           61 ILGNQGSFLTKGPSKLNDRADSRRSLWDQGNFPLIIKNLKIEDSDTYICEVEDQKEEVQL
                                                                                                                                                                                            1 MNRGVPFRHLLLVLQLALLPAATQGNKVVLGKKGDTVELTCTASQKKSIQFHWKNSNQIK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 08/284,391
FILING DATE: 02-AUG-1994
APPLICATION NUMBER: 08/195,395
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: 07/647,566
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: 07/665,961
FILING DATE: 07-MAR-1991
                                                                                                                                                  MNRGVPFRHLLLVLQLALLPAATQGNKVVLGKKGDTVELTCTASQKKSIQFHWKNSNQIK
                                                                   ILGNQGSFLTKGPSKLNDRADSRRSLWDQGNFPLIIKNLKIEDSDTYICEVEDQKEEVQL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/09/939,537
FILING DATE: 24-Aug-2001
CLASSIFICATION: <Unknown>
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OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single TOPOLOGY: linear
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ZIP: 02110
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                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
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Romeo, Charles
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                                                                                                                                                                                                                                 100.0%; Score 2029; DB 10; 100.0%; Pred. No. 5.9e-146; tive 0; Mismatches 0;
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TARGETED CYTOLYSIS OF HIV-INFECTED
CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
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US-09-243-008-6
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                                                                                                        US-09-243-008-6
Query Match 100.0%; Score 2029; DB 11; Best Local Similarity 100.0%; Pred. No. 5.9e-146; Matches 394; Conservative 0; Mismatches 0;
                                                                                                                                                                                                           TELEX: 200154
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 532 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.5" Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.50 cor 5.5%

COPERATING SYSTEM: IBM P.C. DOS (Version 3.:
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)

SOFTWARE: Wordperfect (Version 5.0)

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/243,008

PILING DATE: SEPTEMBER 11,1995

APPLICATION NUMBER: US/03,866

APPLICATION NUMBER: 08/203,866

APPLICATION NUMBER: 07/847,566

APPLICATIO
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ADDRESSEE: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Redirection of Cellular Immunity by
Receptor Chimeras
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                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
                                                                                                                                   MOLECULE TYPE: protein SEQ ID NO: 6:
                                                                                                                                                           MOLECULE TYPE: protein
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STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Karen F. Lech, Ph.D
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00786/270001
                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (617) 542-5070
                                                                                                                                                                                                                                                                                                                                       TELEFAX: (617) 542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          USA
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                                Indels
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US-09-939-537-4
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Publication No. US20030138410A1
GENERAL INFORMATION:
                                                                                                                                                              CURRENT APPLICATION NUMBER: 07/84,391

PRIOR APPLICATION NUMBER: 09/284,391

PRIOR APPLICATION NUMBER: 08/284,391

PRIOR APPLICATION NUMBER: 08/284,391

PRIOR APPLICATION NUMBER: 08/284,391

PRIOR APPLICATION NUMBER: 09/284,391

PRIOR APPLICATION NUMBER: 09/284,391

PRIOR APPLICATION NUMBER: 09/284,391

PRIOR APPLICATION NUMBER: 09/284,391

PILING DATE: 14-FEB-1994

PILING DATE: 14-FEB-1994

PILING DATE: 06-MAR-1992

PILING DATE: 07/847,566

APPLICATION NUMBER: 07/865,961

PILING DATE: 07-MAR-1991

APPLICATION NUMBER: 07/665,961

PILING DATE: 07-MAR-1991

ATTORNEY, AGENT INFORMATION:

NUMBER: 07/867,961
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ADDRESSEE: Clark & Elbing LLP
STREET: 176 Federal Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               KOlanus, Waldemar
TITLE OF INVENTION: TARGETED CYTOLYSIS OF HIV-INFECTED
CELLS BY CHIMERIC CD4 RECEPTOR- BEARING CELLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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                                                NAME: Elbing, Karen L
REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00'
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
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STATE: MA
COUNTRY: USA
                          TELEFAX: 617-428-7045
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Romeo, Charles
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TELEX: <Unknown>

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RESULT 7
US-09-243-008-4
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Publication No. US20040005334A1
GENERAL INFORMATION:
APPLICANT: Seed, Brian et al
TITLE OF INVENTION: Redirect:
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Best Local Similarity
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SEQUENCE CHARACTERISTICS:
LENGTH: 575 amino acids
TYPE: amino acid
STRANDENNESS: single
                                                                                                                         STATE: MA
COUNTRY: USA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 50Z or 55SX
OPERATING SYSTEM: IBM P.C. DOS (Version 3.:
SOFTWARE: Wordperfect (Version 5.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/243,008
FILING DATE: 02-Feb-1999
PRIOR APPLICATION NATA:
APPLICATION NUMBER: US/08/394,176
FILING DATE: SEPTEMBER 11,1995
APPLICATION NUMBER: 08/203,866
FILING DATE: February 28, 1994
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MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
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ADDRESSEE: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 40
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                                                                                                                                                                                                                                                                                                        STREET: 225 Franklin
CITY: Boston
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ON: Redirection of Cellular
Receptor Chimeras
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Pred. No. 6.5e-146;
                                                                                                                                                                                                                                                                                                                              Street
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Sequence 9, Application US/09891119A

Publication No. US20040013683A1

GENERAL INFORMATION:
APPLICANT: Maddon, Paul J.

TITLE OF INVENTION: DERIVATIVES OF SOLUBLE T--
FILE REFERENCE: 24577-CY-B

CURRENT APPLICATION NUMBER: US/09/891,119A

CURRENT FILING DATE: 2001-06-25

NUMBER OF SEQ ID NOS: 22

SOFTWARE: Patentin version 3.1

SEQ ID NO 9

LENGTH: 457

TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; LENGTH: 575 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
US-09-243-008-4
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Best Local Similarity
Query Match
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TELEX: 200154
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                    ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Karen F. Lech, P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
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REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00786/270001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 07/847,566
FILING DATE: March 6, 1992
APPLICATION NUMBER: 07/665,961
FILING DATE: March 7, 1991
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Pred. No. 6.5
0; Mismatches
 Score 2021;
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 DB 11;
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Length 457;
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RESULT 9
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                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: 5.25 inch, 360 Kb flop:

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOPTWARE: patin (Genentech)

CURRENT APPLICATION NUMBER: US/10/157,408

PPLIING DATE: 28-May-2002
                                              PRIOR APPLICATION DATA:

APPLICATION UNMBER: US/08/457,918

FILING DATE: 1-JUN-1995

APPLICATION UNMBER: 08/236311

FILING DATE: 02-MAY-1994

APPLICATION UNMBER: 07/936190

PILING DATE: 26-AUG-1992

APPLICATION NUMBER: 07/642777

FILING DATE: 18-FEB-1992

APPLICATION NUMBER: 07/250785

FILING DATE: 28-SEP-1988

FILING DATE: 28-CEP-1988

FILING DATE: 28-COT-1987

PRICED NOTE: 02-CCT-1987

FILING DATE: 02-CCT-1987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gregory, Timothy
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ATTORNEY/AGENT INFORMATION:
NAME: Kubinec, Jeffrey
REGISTRATION NUMBER: 3
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CITY: South San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
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Conservative
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                         Jeffrey S.
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Variants
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: 415/225-8228
TELEPAX: 415/952-9881
TELEY 910/371-7168
TRIEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: 5.25 inch, 360 Kb floppy
MEDIUM TYPE: 15.00 PC COMPATIVE PC - DOS
MEDIUM TYPE: PC - DOS/MS-DOS
MEDIUM TYPE: 28-May-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: P0444P1C3
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech,
                                                                                                                                                                                                                                                                                                                                      Gregory, Timothy TITLE OF INVENTION: Adheson NUMBER OF SEQUENCES: 25
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                                       PRIOR APPLICATION DATA
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TYPE: amino acid
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                                                                                                                                                                                                                                           STREET: 460 Point San Bru
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                               COUNTRY: USA
                         APPLICATION NUMBER: US/08/457,918
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Pred. No. 3.4e-145;
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240

0

240

300

360 360

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Sequence 1, Application US/10769247

Publication No. US20040197809A1

GENERAL INFORMATION:
APPLICANT: Capon, Daniel J.
TITLE OF INVENTION: Adheson Variants
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
                                                                                                                                                                                                            RESULT 11
US-10-769-247-1
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Best Local S
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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
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FILING DATE: 02-MAY-1994
APPLICATION NUMBER: 07/936190
PILING DATE: 26-AUG-1992
APPLICATION NUMBER: 07/842777
FILING DATE: 18-FEB-1992
APPLICATION NUMBER: 07/250785
FILING DATE: 28-SEP-1988
APPLICATION NUMBER: 07/104329
PILING DATE: 02-OCT-1987
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Match 99.4%;
Local Similarity 99.7%;
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REGISTRATION NUMBER: 36,575
REFERENCE/DOCKET NUMBER: P0444P1C3
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Pred. No. 3.4e-145;
0; Mismatches 1;
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Best Local S
Matches 392
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INFORMATION FOR SEQ ID NO: 1:
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FILING DATE: 02-MAY-1994
APPLICATION NUMBER: 07/936190
FILING DATE: 26-AUG-1992
APPLICATION NUMBER: 07/842777
APPLICATION NUMBER: 07/250785
FILING DATE: 18-FEB-1992
APPLICATION NUMBER: 07/250785
FILING DATE: 28-SEP-1988
APPLICATION NUMBER: 07/104329
FILING DATE: 02-OCT-1987
ATTORNEY/ACENT INFORMATION:
NAME: KUDLING: Jeffrey S.
REGISTRATION NUMBER: 36.575
REGISTRATION NUMBER: 36.575
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Local Similarity 99.7%;
nes 392; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb:
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-8228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
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CURRENT APPLICATION DATA:
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                         LNPEAGMWQCLLSDSGQVLLBSNIKVLPTWSTP 393
                                                                                                                                                                         QAERASSSKSWITFDLKNKEVSVKRVTQDPKLQMGKKLPLHLTLPQALPQYAGSGNLTLA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 402 amino acids TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/457,918 FILING DATE: 1-JUN-1995
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Pred. No. 3.4e-145;
0; Mismatches 1;
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402; <u>.</u>

Gaps

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360

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240 240 180 180 120 120

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RESULT 13
US-10-188-444-39
; Sequence 39, Application US/10188444
; Publication No. US20030104635A1
; CENERAL INFORMATION:
APPLICANT: Jakobsen, Bent Karsten
TITLE OF INVENTION: Screening Methods
FILE REFERENCE: 102286.142 (CIP)
CURRENT APPLICATION NUMBER: US/10/188,444
; CURRENT FILING DATE: 2002-07-02
PRIOR APPLICATION NUMBER: PCT/GB00/03579
PRIOR FILING DATE: 2000-09-18
; PRIOR FILING DATE: 2000-09-18
; PRIOR FILING DATE: 1999-09-21
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 2002-10-17
PRIOR APPLICATION NUMBER: PCT/GB00/03579
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: GB 9922352.1
PRIOR FILING DATE: 1999-09-21
NUMBER OF SEQ ID NOS: 39
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 39
LENGTH: 4 C
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US-10-103-597A-39
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APPLICANT: Jakobsen, Bent Karsten
TITLE OF INVENTION: Screening Methods
FILE REFERENCE: 102266.142
CURRENT APPLICATION NUMBER: US/10/103,597A
CURRENT FILING DATE: 2002-10-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 39, Application US/10103597A
Publication No. US20030096432A1
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Best Local Similarity
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Pred. No. 5.7e-145;
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; ORGANISM: Homo sapiens
US-10-188-444-39
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                                                                                                                                                                                                                                                                               APPLICANT: Ledbetter, Jeffrey A.
APPLICANT: Hayden-Ledbetter, Martha S.
TITLE OF INVENTION: BIDDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
FILE REFERENCE: 390069.401C1
CURRENT APPLICATION NUMBER: US/10/207,655
CURRENT FILING DATE: 2002-07-25
NUMBER OF SEQ ID NOS: 426
SOPTWARE: Patentin version 3.0
SEQ ID NO 170
LENGTH: 458
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 170, Application US/10207655 Publication No. US20030118592A1 GENERAL INFORMATION:
                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                       Matches
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Best Local Similarity
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Pred. No. 5.7e-145;
0; Mismatches 2;
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Sequence 3, Application US/10151274

Publication No. US20030064071A1

GENERAL INFORMATION:
APPLICANT: Littman, Dan R.
APPLICANT: Kwon, Douglas S.
APPLICANT: Ventheck, Theo
ITILE OF INVENTION: METHODS OF USING A FACILITATOR OF RETROVIRAL ENTRY
ITILE OF INVENTION: CELLS
FILE REFERENCE: 1049-1-017

CURRENT APPLICATION NUMBER: US/10/151,274

CURRENT APPLICATION NUMBER: US/09/517,605

PRIOR APPLICATION NUMBER: US/09/517,605

PRIOR APPLICATION NUMBER: US/09/517,605

PRIOR FILING DATE: 2000-03-02

NUMBER OF SEQ ID NOS: 17

SOFTWARE: Patentin Ver. 2.0

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; TYPE: PRT
; ORGANISM: Homo sapiens
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US-10-151-274-3
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Search completed: March 7, 2005, 07:28:10 Job time : 121.873 secs

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